



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 143199

TO: Michael Borin
Location: REM-2A55&2C70
Art Unit: 1631
Thursday, February 03, 2005

Case Serial Number: 09/937437

From: Toby Port
Location: Biotech-Chem Library
REM-1A59
Phone: 571-272-2523

toby.port@uspto.gov

Search Notes

Examiner Borin,

Here are the results of the search you requested.

Please feel free to contact me if you have any questions.

Toby Port

From: Borin, Michael
Sent: Tuesday, January 25, 2005 2:36 PM
To: STIC-Biotech/ChemLib
Subject: Search request: 09/937437

Examiner: M.Borin
AU: 1631
Mailbox: 2C70
Office: Remsen 2A55
Tel.: 20713

CRTE

RE: 09/937437;

Please search of polypeptide SEQ ID 2 against commercial and interference protein databases.

Thank you

STAFF USE ONLY

Searcher: _____
Searcher Phone: 2-_____
Date Searcher Picked up: _____
Date Completed: _____
Searcher Prep/Rev. Time: _____
Online Time: _____

Type of Search

NA Sequence: # _____
AA Sequence: # _____
Structure: # _____
Bibliographic: _____
Litigation: _____
Patent Family: _____
Other: _____

Vendors and cost where applicable

STN: _____
DIALOG: _____
QUESTEL/ORBIT: _____
LEXIS/NEXIS: _____
SEQUENCE SYSTEM: _____
WWW/Internet: _____
Other(Specify): _____

QY 601 SCTSCAGYIIDRDSGTCHSCPNTTLKAKHOPYGVQACVPCGRTGNKIHSLCYNDCIF 660
DB 601 SCTSCAGYIIDRDSGTCHSCPNTTLKAKHOPYGVQACVPCGRTGNKIHSLCYNDCIF 660
QY 661 SNTPTRTNYSALANTVTLAGPSFTSKGLKXHHFLLSLCGNQRMSVCTNNVD 720
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QY 721 LRIPEGESGFSKSLTAVVQAVIIPPEVTGYKAGVSQSPVSLADRLIGVTTMDTLGITS 780
DB 721 LRIPEGESGFSKSLTAVVQAVIIPPEVTGYKAGVSQSPVSLADRLIGVTTMDTLGITS 780
QY 781 PAELFLESIGIPDVIFFTSRNDVTOSCSSGSRSTTRVRCSPKTYVPSLLPFGTSDGT 840
DB 781 PAELFLESIGIPDVIFFTSRNDVTOSCSSGSRSTTRVRCSPKTYVPSLLPFGTSDGT 840
QY 841 CCGCNHPLMESAAACPLCSVADYHAIIVSSCVAGIOKTTYVMREPKLCSGSLSPRORT 900
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QY 961 CAIMEGEDVEDDILFTSKSLFKIKSFTSKRTPDGDFVPLKTSGGGPDMDL 1013
DB 961 CAIMEGEDVEDDILFTSKSLFKIKSFTSKRTPDGDFVPLKTSGGGPDMDL 1013

RESULT 3
US-10-028-072-38

Sequence 38, Application US/10028072
Publication No. US2003000431A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerltzen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tuma, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Zhang, William

APPLICANT: Zhang, William

FILE REFERENCE:

CURRENT APPLICATION NUMBER: US/10/028, 072

CURRENT FILING DATE: 2001-12-19

PRIOR APPLICATION NUMBER: 60/049911

PRIOR FILING DATE: 1997-06-18

PRIOR APPLICATION NUMBER: 60/056974

PRIOR FILING DATE: 1997-08-26

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059115

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059117

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PRIOR APPLICATION NUMBER: 60/059122

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PRIOR APPLICATION NUMBER: 60/059184

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PRIOR FILING DATE: 1998-06-24
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 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/091360
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07

Query Match	99.4%	Pred. No. 0;	Indels	0;	Gaps	0
Best Local Similarity	99.6%		4;			
Best Local Similarity	0;	Mismatches				
Matches 1009;	Conservative					

[illegible]

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Qy 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVREPKLCSGGISLPEORT 900
Db 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVREPKLCSGGISLPEORT 900
Qy 901 ICKTIDFMLKXGISAGTCTAILLTVLTCYFWKKNQKLEKYSKLVNMTLXDCDLPADS 960
Db 901 ICKTIDFMLKXGISAGTCTAILLTVLTCYFWKKNQKLEKYSKLVNMTLXDCDLPADS 960
Qy 961 CAIMEGEVEDDLIFTSKKSILFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013
Db 961 CAIMEGEVEDDLIFTSKKSILFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013

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RESULT 4

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US-10-140-808-38
/ Sequence 38, Application US/10140808
/ Publication No. US20030017563A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Defoige, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: F330R1C182
/ CURRENT APPLICATION NUMBER: US/10/140,808
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 38
/ LENGTH: 1013
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ FEATURE:
/ NAME/KEY: unsure
/ LOCATION: 877, 882
/ OTHER INFORMATION: unknown amino acid
US-10-140-808-38

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Query Match 99.4%; Score 5523; DB 14; Length 1013;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 1009; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 1 MAEPGSHHLSARVGRTERRIPLMRLLMAGTAFQVOTGPELHACKSEHYHEYTA 60
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Qy 61 CDSTSSRRVAVVPHTPGLCTSLPDPVKGTGCSFSCNAGFELDMKQSCPKCAEGRYSLGT 120
Db 61 CDSTSSRRVAVVPHTPGLCTSLPDPVKGTGCSFSCNAGFELDMKQSCPKCAEGRYSLGT 120
Qy 121 GIRDEMELEPHGFASLSANMELDLSAESTGNCSSKRVPRGDIYASNTDECTATLMTYA 180
Db 121 GIRDEMELEPHGFASLSANMELDLSAESTGNCSSKRVPRGDIYASNTDECTATLMTYA 180
Qy 181 VNLKQSGTVNFEYYYPDSIIIFEFFVQNDQCPNADDSRMKMTTEKGMFHSVELNRGN 240
Db 181 VNLKQSGTVNFEYYYPDSIIIFEFFVQNDQCPNADDSRMKMTTEKGMFHSVELNRGN 240

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Qy 241 VLYWRTTAFSVMTKVPKPVLYVRNIAITGVATSRCPCKPCTYADKQSSFCCKLCPANSY 300
Db 241 VLYWRTTAFSVMTKVPKPVLYVRNIAITGVATSRCPCKPCTYADKQSSFCCKLCPANSY 300
Qy 301 SNKETSCHQCDPDKSEKSSSCNVRPACTDKOYFTTHTPACDANGFETOLMYKMAKPKIC 360
Db 301 SNKETSCHQCDPDKSEKSSSCNVRPACTDKOYFTTHTPACDANGFETOLMYKMAKPKIC 360
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Db 361 SEDLEGAVKLPASGVKTHCPKCNBPFRKNNSTQCPKPYGSYNSGSDCTRPACTEPBVG 420
Qy 421 FEYKMNNTLPPTNMTTVLSGINFEEKMTGMEVAGDHITTAAGASDNDPMLITLVGGR 480
Db 421 FEYKMNNTLPPTNMTTVLSGINFEEKMTGMEVAGDHITTAAGASDNDPMLITLVGGR 480
Qy 481 PQSVMAVDENKEVARITTFVETLCSVNCCLYFVWGVNSRTNTPVETWKSKGKOSTYI 540
Db 481 PQSVMAVDENKEVARITTFVETLCSVNCCLYFVWGVNSRTNTPVETWKSKGKOSTYI 540
Qy 541 ISENTTTSFTWAFORTTFHEASRKYTNDAKIYISINVTNMGVASYCRCALEASDVG 600
Db 541 ISENTTTSFTWAFORTTFHEASRKYTNDAKIYISINVTNMGVASYCRCALEASDVG 600
Qy 601 SCTSCPAGYIDRDSGTCHSCPNTLLKAHQPGVQACVPCGCTKNNKIHSLCYNDCTP 660
Db 601 SCTSCPAGYIDRDSGTCHSCPNTLLKAHQPGVQACVPCGCTKNNKIHSLCYNDCTP 660
Qy 661 SRNTPRTFNYPNSALANTVTLAGSPFSGKLYRHHFTLSLGNQGRMSVCTDNVD 720
Db 661 SRNTPRTFNYPNSALANTVTLAGSPFSGKLYRHHFTLSLGNQGRMSVCTDNVD 720
Qy 721 LRIPBEGSGFSKSTNAYVQAVIIPPEVTGYAGVSSQVSLADRLIGVTTMTLDGITS 780
Db 721 LRIPBEGSGFSKSTNAYVQAVIIPPEVTGYAGVSSQVSLADRLIGVTTMTLDGITS 780
Qy 781 PAELFHELSLGIIDVIFEFYRSNDVYQSSGSRSTIRVCSPOKTYRGLLPRTSDGT 840
Db 781 PAELFHELSLGIIDVIFEFYRSNDVYQSSGSRSTIRVCSPOKTYRGLLPRTSDGT 840
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Db 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVREPKLCSGGISLPEORT 900
Qy 901 ICKTIDFMLKXGISAGTCTAILLTVLTCYFWKKNQKLEKYSKLVNMTLXDCDLPADS 960
Db 901 ICKTIDFMLKXGISAGTCTAILLTVLTCYFWKKNQKLEKYSKLVNMTLXDCDLPADS 960
Qy 961 CAIMEGEVEDDLIFTSKKSILFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013
Db 961 CAIMEGEVEDDLIFTSKKSILFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013

```

RESULT 5

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US-10-121-049-38
/ Sequence 38, Application US/10121049
/ Publication No. US2003002239A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Defoige, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Watanabe, Colin K

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